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Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
 (415) 467-9600

**ASSISTANT COMMISSIONER FOR PATENTS
 BOX PATENT APPLICATION
 Washington, D.C. 20231**

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

- ☒ patent application of
☐ continuation patent application of
☐ divisional patent application of
☐ continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Alexander C. Schmidt, Mario H. Skiadopoulos, Peter L. Collins, Brian R. Murphy, Jane E. Bailly, and Anna P. Durbin

For: ATTENUATED HUMAN-BOVINE CHIMERIC PARAINFLUENZA VIRUS (PIV) VACCINES

- ☒ This application claims priority from each of the following Application Nos./filing dates:
60/143,134 filed July 9, 1999

the disclosure(s) of which is (are) incorporated by reference.

- ☐ Please amend this application by adding the following before the first sentence: "This application is a ☐ continuation ☐ continuation-in-part of and claims the benefit of U.S. Provisional Application No. 60/_____, filed _____, the disclosure of which is incorporated by reference."

Enclosed are:

- ☒ 91 page(s) of specification
☒ 11 page(s) of claims
☒ 1 page of Abstract
☒ 25 sheet(s) of ☐ formal ☒ informal drawing(s).
☐ An assignment of the invention to _____
☒ A ☐ signed ☒ unsigned Declaration & Power of Attorney

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	84 - 20	= *64
INDEP. CLAIMS	6 - 3	= *3
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

SMALL ENTITY

RATE	FEE
	\$
x \$9.00 =	
x \$39.00 =	
+ \$130.00 =	
TOTAL	

OR

OR

OR

OR

OR

OR

OR

OR

OR

OR

OTHER THAN SMALL ENTITY

RATE	FEE
	\$690.00
x \$18.00 =	\$1,152.00
x \$78.00 =	\$234.00
+ \$260.00 =	
TOTAL	\$2,076.00

Please charge Deposit Account No. 20-1430 as follows:

- ☒ Filing fee \$ \$2,076.00
☒ Any additional fees associated with this paper or during the pendency of this application.
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

- ☐ A check for \$ _____ is enclosed.
 2 extra copies of this sheet are enclosed.

Telephone:
 (206) 467-9600

Facsimile:
 (415) 576-0300

Respectfully submitted,

TOWNSEND and TOWNSEND and CREW LLP

Respectfully submitted,

TOWNSEND and TOWNSEND and CREW LLP

Jeffrey J. King
 Reg No. 38,515

Attorneys for Applicant

COPY

EXPRESS MAIL NO.: EK329611660US
Attorney Docket No.: 15280-414000US
Client Reference No.: E-115-00/0

PATENT APPLICATION
ATTENUATED HUMAN-BOVINE CHIMERIC PARAINFLUENZA
VIRUS (PIV) VACCINES

Inventor(s):

Alexander C. Schmidt, a citizen of Germany, residing at,
1831 Belmont Road #203, NW
Washington, DC 20009

Mario H. Skiadopoulos, a citizen of United States, residing at,
8303 Aqueduct Road
Potomac, MD 20854

Peter L. Collins, a citizen of United States, residing at,
12304 Village Square, Apt. #401
Rockville, MD 20852

Brian R. Murphy, a citizen of United States, residing at,
5410 Tuscarawas Road
Bethesda, MD 20816

Jane E. Bailly
a citizen of Canada, residing at,
Pointe Claire, Quebec
CANADA H9R 1V9

Anna P. Durbin
a citizen of the United States of America, residing at
806 Hudson Avenue
Takoma Park, Maryland 20912

Assignee:

National Institutes of Health
Office of Technology Transfer
6011 Executive Boulevard, Suite 325
Rockville, MD 20852-3804

Entity: Large

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 206-467-9600